

QGIS Application - Bug report #1173

db grass modules

2008-07-22 08:38 AM - Paolo Cavallini

Status:	Closed	
Priority:	Low	
Assignee:	leolami -	
Category:	GRASS	
Affected QGIS version:		Regression?: No
Operating System:	All	Easy fix?: No
Pull Request or Patch supplied:		Resolution: fixed
Crashes QGIS or corrupts data:		Copied to github as #: 11233
Description		
<p>To connect to a pg database, the user apparently must:</p> <ul style="list-style-type: none">- run db.connect(.schema) giving: <p>Driver name (pg)</p> <p>Database name</p> <p>"host=faunalia.it,dbname=database_name" (with comma and maybe quotes)</p> <p>nameoftheschema</p> <ul style="list-style-type: none">- run db.login giving <p>Database name</p> <p>host=faunalia.it dbname=prova_leo (with space, no comma, no quotes)</p> <p>username</p> <p>password</p> <p>This seems a bit more complicated than necessary. I suggest:</p> <ul style="list-style-type: none">- to have consistent syntax- to put each variable in a different space, separating host and db_name- to merge the two modules into one, so user must enter Driver name, host, dbname only once. <p>If you look at:</p> <p>http://grass.osgeo.org/grass64/manuals/html64_user/grass-pg.html</p> <p>everything looks more simple:</p> <p>db.connect driver=pg database="host=myserver.itc.it,dbname=mydb"</p> <p>db.login user=myname [pass=secret]</p>		

History

#1 - 2008-11-07 08:54 AM - Markus Neteler

Sounds good to me.

Markus

#2 - 2009-03-24 02:08 AM - Paolo Cavallini

The idea is having in the same window both connection parameters and login credentials. The current situation is quite confusing.

Is it possible to have two different grass commands in the same module?

Also, I do not understand why having both db.connect and db.connect.schema (the second is == to the first, with just one extra option).

#3 - 2009-03-24 02:36 AM - Markus Neteler

Replying to [comment:3 pcav]:

| Also, I do not understand why having both `db.connect` and `db.connect.schema` (the second is == to the first, with just one extra option).

I suggest to post this second part to the GRASS-dev list or GRASS-trac.

Markus

#4 - 2009-03-28 02:30 PM - Paolo Cavallini

`db.connect` is a simplified version of `db.connect.schema`, not to bother users with an extra option, so it can stay as such. The other issues remain.

#5 - 2009-05-14 01:17 PM - Redmine Admin

- Status changed from Open to Closed
- Resolution set to fixed

Fixed in revision 10795.

New script added for making Postgres connections, runs both `db.connect` and `db.login`, connections is tested.

Radim

Work sponsored by <http://www.faunalia.it/>

#6 - 2009-05-15 12:46 AM - Paolo Cavallini

Cannot start module `qgis.db.connect-login.pg.py`

command: `/usr/share/qgis/grass/scripts//qgis.db.connect-login.pg.py --interface-description`

Traceback (most recent call last): File `"/usr/share/qgis/grass/scripts//qgis.db.connect-login.pg.py"`, line 75, in import grass `[[ImportError]]`: No module named grass

#7 - 2009-05-15 12:47 AM - Paolo Cavallini

This is with grass 6.2.3

#8 - 2009-05-18 03:05 AM - Redmine Admin

The Python `[[ImportError]]` was caused by missing `PYTHONPATH` when QGIS was run outside GRASS shell. This was in fact another bug (why it was not yet discovered? it should apply to all modules rewritten in Python (GRASS 7)).

Fixed in revision 10814.

Radim

#9 - 2009-05-18 03:31 AM - Markus Neteler

Please consider trac syntax: Fix is commit:5c1f3f8d (SVN r10815)